

Health Canada Incident Report-Spraying with Btk-Foray 48B from 2008-2015

[http://pr-rp.hc-sc.gc.ca/pi-ip/result-eng.php?&1=0&2=501&3=ir&4=a&5=1&6=DESC&7=BACILLUS%20THURINGIENSIS%20SUBSPECIES%20KURSTAKI%20\(ALL%20STRAINS\)&8=E](http://pr-rp.hc-sc.gc.ca/pi-ip/result-eng.php?&1=0&2=501&3=ir&4=a&5=1&6=DESC&7=BACILLUS%20THURINGIENSIS%20SUBSPECIES%20KURSTAKI%20(ALL%20STRAINS)&8=E)

See especially Incident Reports Number:

2015-2364-Difficulty breathing, Nose bleed lasted for days after spraying

2015-2363-Went to hospital. Cutting grass after spraying-hands began to burn and swell up. Throat sore.

2015-1991-Four Grandchildren and husband ill.

2015-1921-Child had itchy rash after playing on trampoline after spraying. Treated on April 18<sup>th</sup> and 29<sup>th</sup>. Aircraft flow over house twice each time.

2015-1919-Hives-Toddler staying overnight at Grandmothers. When mother taking infant to see doctor next day, condition worsened and she called 911. Child taken to emergency.

2015 1849- Called 911-to hospital. Trouble Breathing, Coughing

2015-1848-Went to Emergency. Burning throat, Coughing, tingling arms

2015-1843- Children ill playing on grass in spray zone after aerial spraying

2015-1841-Saw Doctor-Chest Congestion Muscle Pain, Coughing

2012-1282-Coma/Seizure after eating washed fruit 7 days after HOMEOWNER ground sprayed his garden

2010-2682-Coughing up blood, Asthmatic reaction

2008-2893-Koi fish died in koi pond after contractor ground sprayed in yard.

2008-2343- Admitted to hospital-Asthma

NOTE: These reports are aerial spray except for 2 reports of homeowner ground spray. One report was from children playing in the grass after aerial spraying.

The dilution rate of the aerial spraying is not known, but stated on the Provincial Website-**Spraying With Btk-Ground Spraying**

**“Both residents near the spraying area and the person applying the spray are more exposed to the insecticide than with aerial spraying, though Btk formulations do pose minimal health risks.”**

<https://www2.gov.bc.ca/gov/content/industry/forestry/managing-our-forest-resources/forest-health/forest-pests/invasive-forest-pests/gypsy-moth/spraying-with-btk>